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with
BoxPATENT
(5181-70400/P5200)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 09/653,215

Filed: August 31, 2000

Inventor(s):

Saulpaugh et al

§ Examiner: Unknown
§ Group/Art Unit: 2152
§ Atty. Dkt. No: 5181-70400

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, Washington, DC 20231, on the date indicated below.

Robert C. Kowert

Name of Registered Representative

 Aug. 14, 2001
Signature Date

Title: METHOD AND
APPARATUS TO OBTAIN
SERVICE CAPABILITY
CREDENTIALS

INFORMATION DISCLOSURE STATEMENT

RECEIVED

Commissioner for Patents
Washington, D.C. 20231

AUG 17 2001

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Sir:

Applicant requests consideration of the references listed on the attached Form PTO-1449 and/or the additional information identified below in paragraph 3. A copy of each reference listed on the Form PTO-1449 is enclosed.

1. This Information Disclosure Statement is submitted:

- a. within 3 months of the filing date of a national application other than a continued prosecution application under § 1.53(d);
 within 3 months of the date of entry of the national stage as set forth in § 1.491 in an International application;
 before the mailing date of a first Office Action on the merits; or
 before the mailing of a first Office Action after the filing of a request for continued examination under § 1.114.

- b. after the events of above paragraph 1a and prior to the mailing date of a final Office Action or Notice of Allowance, and thus: the certification of paragraph 2 below is provided, or a fee of \$180.00 is enclosed.



after the mailing date of a final Office Action or a Notice of Allowance and prior to payment of the issue fee, and thus: the certification of paragraph 2 below is provided and a fee of \$180.00 is enclosed.

2. It is hereby certified:

- that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Statement, or
- that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in § 1.56 (c) more than three months prior to the filing of the Statement.

3. Consideration of the following additional information (including any co-pending or abandoned U.S. applications, prior uses and/or sales, etc.) is requested:

4. For each non-English language reference listed on the attached Form PTO-1449:

- reference is made to an English language translation submitted herewith, and/or
- reference is made to a foreign patent office search report (in the English language) submitted herewith, and/or
- reference is made to an English language translation of a foreign patent office search report submitted herewith, and/or
- reference is made to the concise explanation contained in the specification of the present application at page(s) _____, and/or
- reference is made to the concise explanation set forth below:

5. Applicant also offers the following comments for the Examiner's consideration:

6. Also enclosed is a copy of a foreign search report citing these references.

7. The listed documents were brought to the attention of the Applicant(s) after payment of the issue fee in the captioned case. The documents were cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. Applicant(s) request this Information Disclosure Statement and attached Form PTO-1449 be placed in the file of the captioned application.



Applicant(s) requests that the Information Disclosure Statement and attached Form PTO-1449 and references, which are being filed before the grant of the patent and pursuant to 37 C.F.R. § 1.97(i), be placed in the file of the captioned application.

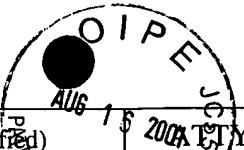
If any required fees are missing, the Commissioner is authorized to charge said fees to Conley, Rose & Tayon, P.C. Deposit Account No. 50-1505/5181-70400.

Respectfully submitted,

Robert C. Kowert
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Attorney for Applicant(s)

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(512) 476-1400

Date: Aug. 14, 2001



Form PTO-1449 (modified) List of Patents and Publications For Applicant's Information Disclosure Statement (Use several sheets if necessary)		P T M A R K O F F I C E AUG 15 2000 APPLICANT: Saulpaugh et al. FILING DATE: August 31, 2000	SERIAL NO. 09/653,215 GROUP: 2152 RECEIVED AUG 17 2001
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	B2	Agha, et al., "Actorspaces: An Open Distributed Programming Paradigm," University of Illinois, Report No. UIUCDCS-R-92-1766, Open Systems Laboratory TR NO. 8, pp. 1-12, November 1992.	
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	B12	Bevan, et al., "An Efficient Reference Counting Solution To The Distributed Garbage Collection Problem," Parallel Computing, NL, Elsevier Science Publishers, Amsterdam, Vol. 9, No. 2, pages 179-192, January 1989.	
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	B18	Cannon, et al., "Adding Fault-Tolerant Transaction Processing to LINDA," Software-Practice and Experience, Vol. 24(5), pp. 449-466, May 1994.	
	B19	Cardelli, "Obliq, A Lightweight Language For Network Objects," Digital SRC, pp. 1-37, November 5, 1993.	
	B20	Carrier, et al., "Distributed Data Structures in Linda," Principles of Programming Language, pp. 1-16, 1986.	

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent owner.

Form PTO-1449 (modified) List of Patents and Publications For Applicant's Information Disclosure Statement (Use several sheets if necessary)	ATTY. DKT. NO. 5181-70400 APPLICANT: Saulpaugh et al. FILING DATE: August 31, 2000	SERIAL NO. 09/653,215 GROUP: 2152 RECEIVED AUG 17 2001
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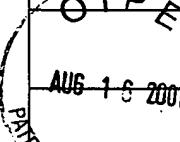
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	B55	Wilson, et al., "Design of the Opportunistic Garbage Collector," Proceedings of the Object Oriented Programming Systems Languages And Applications Conference, New Orleans, Vol. 24, No. 10, October 1989.
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	B59	Yin, et al., "Using Leases to Support Server Driven Consistency in Large-Scale Systems," Computer Services Department, University of Texas at Austin, p. 285-294, May 26-28, 1998.

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OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)			
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	B81	Krasner, "The Smalltalk-80 Virtual Machine," BYTE Publications, Inc., pp. 300-320, August 1991.	
	B82	Lamport, et al., "The Byzantine Generals Problem," ACM Transactions on Programming Languages and Systems, Vol. 4, No. 3, pp. 382-401, July 1982.	
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